



Welcome  
United States Patent and Trademark Office



[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)

## Quick Links

Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

 **Print Format**

Your search matched **27** of **1028801** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

### Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

(digital<near>image<near>file) <paragraph>network

## Search

☐ Check to search within this result set

### Results Key:

**JNL** = Journal or Magazine    **CNF** = Conference    **STD** = Standard

## 1 Digital teaching files in diagnostic imaging

Wong, S.T.C.; Hoo, K.S., Jr.;

Computer Graphics and Applications, IEEE , Volume: 19 , Issue: 3 , May-June

Pages:56 - 65

[\[Abstract\]](#)   [\[PDF Full-Text \(1072 KB\)\]](#)   **IEEE JNL**

## 2 Relief for maritime medical emergencies through telematics

*Anoqianakis, G.; Maglavera, S.; Pomportsis, A.;*

Information Technology in Biomedicine, IEEE Transactions on , Volume: 2 , Issue: 4 , Dec. 1998

Pages:254 - 260

[\[Abstract\]](#)   [\[PDF Full-Text \(644 KB\)\]](#)   **IEEE JNL**

### 3 An open architecture for digital communication systems.2. Creating enabling standards for a digital communication infrastructure

*Birkmaier, C.J.;*

Multimedia, IEEE , Volume: 1 , Issue: 4 , Winter 1994

Pages:79 - 84

[\[Abstract\]](#)   [\[PDF Full-Text \(464 KB\)\]](#)   **IEEE JNL**

#### 4 Low bit-rate video transmission for ISDN application

*Gharavi, H.;*

Circuits and Systems, IEEE Transactions on , Volume: 35 , Issue: 2 , Feb. 1988

Pages:258 - 261

[Abstract] [PDF Full-Text (380 KB)] IEEE JNL

---

**5 Evolutionary path of UHF secondary imagery dissemination systems (SIDS)**

*Franke, E.;*

MILCOM 2000. 21st Century Military Communications Conference

Proceedings , Volume: 2 , 22-25 Oct. 2000

Pages:1076 - 1082 vol.2

[\[Abstract\]](#)   [\[PDF Full-Text \(748 KB\)\]](#)   IEEE CNF

---

**6 Service performance analysis of spot-area hybrid multimedia mobile communication system**

*Moriya, O.; Serizawa, M.; Kobayashi, K.;*

Vehicular Technology Conference Proceedings, 2000. VTC 2000-Spring Tokyo

IEEE 51st , Volume: 3 , 15-18 May 2000

Pages:2290 - 2294 vol.3

[\[Abstract\]](#)   [\[PDF Full-Text \(336 KB\)\]](#)   IEEE CNF

---

**7 Model LAN scheme and compressed data transfers**

*Wunnava, S.V.;*

Southeastcon '97. 'Engineering new New Century'. Proceedings. IEEE , 12-14 1997

Pages:188 - 190

[\[Abstract\]](#)   [\[PDF Full-Text \(232 KB\)\]](#)   IEEE CNF

---

**8 Vision and neural control for an orange harvesting robot**

*Recce, M.; Taylor, J.; Plebe, A.; Tropiano, G.;*

Neural Networks for Identification, Control, Robotics, and Signal/Image Processing 1996. Proceedings., International Workshop on , 21-23 Aug. 1996

Pages:467 - 475

[\[Abstract\]](#)   [\[PDF Full-Text \(520 KB\)\]](#)   IEEE CNF

---

**9 Scalability issues for high performance digital libraries on the World Wide Web**

*Andresen, D.; Tao Yang; Egecioglu, O.; Ibarra, O.H.; Smith, T.R.;*

Research and Technology Advances in Digital Libraries, 1996. ADL '96., Proceedings of the Third Forum on , 13-15 May 1996

Pages:139 - 148

[\[Abstract\]](#)   [\[PDF Full-Text \(980 KB\)\]](#)   IEEE CNF

---

**10 Overview of digital UNIX cluster system architecture**

*Cardoza, W.M.; Glover, F.S.; Snaman, W.E., Jr.;*

Compcon '96. 'Technologies for the Information Superhighway' Digest of Papers , 25-28 Feb. 1996

Pages:254 - 259

[\[Abstract\]](#)   [\[PDF Full-Text \(600 KB\)\]](#)   IEEE CNF

---

**11 Design and implementation of streaming system for MPEG-4 based**

**interactive contents over IP networks***Hyun-Cheol Kim; Kyuheon Kim; Seunghong Min;*

Digital and Computational Video, 2002. DCV 2002. Proceedings. Third International Workshop on , 14-15 Nov. 2002

Pages:100 - 107

[\[Abstract\]](#) [\[PDF Full-Text \(627 KB\)\]](#) [IEEE CNF](#)**12 Performance study of NFS over Myrinet-based clusters for parallel multimedia applications***Olivares, T.; Orozco-Barbosa, L.; Quiles, F.; Garrido, A.; Garcia, P.J.;*

Electrical and Computer Engineering, 2001. Canadian Conference on , Volume 2 , 13-16 May 2001

Pages:999 - 1004 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(404 KB\)\]](#) [IEEE CNF](#)**13 Networking digital document images***Le Bourgeois, F.; Emptoz, H.; Trinh, E.; Duong, J.;*

Document Analysis and Recognition, 2001. Proceedings. Sixth International Conference on , 10-13 Sept. 2001

Pages:379 - 383

[\[Abstract\]](#) [\[PDF Full-Text \(616 KB\)\]](#) [IEEE CNF](#)**14 Ipsilateral multi-view CAD system for mass detection in digital mammography***Xuejun Sun; Wei Qian; Dansheng Song; Robert, A.C.;*

Mathematical Methods in Biomedical Image Analysis, 2001. MMBIA 2001. IEEE Workshop on , 9-10 Dec. 2001

Pages:19 - 26

[\[Abstract\]](#) [\[PDF Full-Text \(948 KB\)\]](#) [IEEE CNF](#)**15 Cooperative medical decision making and learning by the sharing of web-based electronic notebooks and logs***Tsai, M.C.; Parvati Dev; Leifer, L.J.; Melmon, K.L.;*

Computer-Based Medical Systems, 1999. Proceedings. 12th IEEE Symposium on , 18-20 June 1999

Pages:90 - 95

[\[Abstract\]](#) [\[PDF Full-Text \(692 KB\)\]](#) [IEEE CNF](#)[1](#) [2](#) [Next](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 Print FormatYour search matched **3** of **945031** documents.A maximum of **3** results are displayed, **15** to a page, sorted by **Relevance** in **descending** order.

You may refine your search by editing the current search expression or entering a new one the text box.

Then click **Search Again**.

(digital &lt;near&gt; image &lt;near&gt; file) &lt;and&gt; network\* &lt;and&gt; (automat\* &lt;near&gt; service)

**Search Again****Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Integrated medical practitioner network***Chan Choong Wah; Lee Bu Sung; Pang Siam Chuan; Pung Kuin Sen;*

TENCON '93. Proceedings. Computer, Communication, Control and Power Engineering. 1993 IEEE Region 10 Conference on. Issue: 0, 19-21 Oct. 1993

Page(s): 523 -526 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) **IEEE CNF****2 Networking digital document images***Le Bourgeois, F.; Emptoz, H.; Trinh, E.; Duong, J.;*

Document Analysis and Recognition, 2001. Proceedings. Sixth International Conference on, 10-13 Sept. 2001

Page(s): 379 -383

[\[Abstract\]](#) [\[PDF Full-Text \(616 KB\)\]](#) **IEEE CNF****3 Scalability issues for high performance digital libraries on the World Wide Web***Andresen, D.; Tao Yang; Egecioglu, O.; Ibarra, O.H.; Smith, T.R.;*

Research and Technology Advances in Digital Libraries, 1996. ADL '96., Proceedings of the Third Forum on, 13-15 May 1996

Page(s): 139 -148

[\[Abstract\]](#) [\[PDF Full-Text \(980 KB\)\]](#) **IEEE CNF**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved

## WEST

[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)

## Search Results -

Terms	Documents
L26 and updat\$3	3

Database:

US Patents Full-Text Database  
US Pre-Grant Publication Full-Text Database  
JPO Abstracts Database  
EPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

Search:

L27

[Refine Search](#)[Recall Text](#)[Clear](#)

## Search History

DATE: Thursday, June 26, 2003 [Printable Copy](#) [Create Case](#)

**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=USPT; PLUR=YES; OP=OR*

<u>L27</u>	L26 and updat\$3	3	<u>L27</u>
<u>L26</u>	L22 and automat\$	3	<u>L26</u>
<u>L25</u>	L24 and automat\$	2	<u>L25</u>
<u>L24</u>	L23 not L22	6	<u>L24</u>
<u>L23</u>	(digital near3 (image\$2 adj2 file\$2)) same (digital near3 (media near2 file\$2))	6	<u>L23</u>
<u>L22</u>	L21 and L16	3	<u>L22</u>
<u>L21</u>	L20 and (media near2 file\$2)	38	<u>L21</u>
<u>L20</u>	digital near3 (image\$2 adj2 file\$2)	660	<u>L20</u>
<u>L19</u>	L18 not L17	33	<u>L19</u>
<u>L18</u>	L16 and L1	37	<u>L18</u>
<u>L17</u>	L16 and L12	12	<u>L17</u>
<u>L16</u>	((707/\$)!.CCLS.)	10904	<u>L16</u>
<u>L15</u>	digital near2 (image\$2 adj2 file\$2) and network\$ and (stor\$3 near2 (digital adj2 file\$2))	48	<u>L15</u>
<u>L14</u>	digital near2 (image\$2 adj2 file\$2) and network\$ and (stor\$3 near3 (digital adj2 file\$2))	58	<u>L14</u>
<u>L13</u>	digital near2 (image\$2 adj2 file\$2) and network\$ and (stor\$3 near3 (digital near2 file\$2))	72	<u>L13</u>
<u>L12</u>	digital near2 (image\$2 adj2 file\$2) and network\$ and (stor\$3 near5 (digital near2 file\$2))	76	<u>L12</u>
<u>L11</u>	digital near2 (image\$2 adj2 file\$2) and network\$ and (stor\$3 near10 (digital near2 file\$2))	82	<u>L11</u>
<u>L10</u>	digital near2 (image\$2 adj2 file\$2) and network\$ and (stor\$3 near10 (media near2 file\$2))	0	<u>L10</u>
<u>L9</u>	digital near2 (image\$2 adj2 file\$2) and network\$ and (stor\$3 near5 (media near2 file\$2))	0	<u>L9</u>
<u>L8</u>	digital near2 (image\$2 adj2 file\$2) and network\$ and (stor\$3 near3 (media near2 file\$2))	0	<u>L8</u>
<u>L7</u>	digital near2 (image\$2 adj2 file\$2) and network\$	267	<u>L7</u>
<u>L6</u>	digital near3 (image\$2 adj2 file\$2) and network\$	296	<u>L6</u>
<u>L5</u>	digital same (image\$2 near2 file\$2) same (automat\$ near20 service\$2)	2	<u>L5</u>
<u>L4</u>	digital same (image\$2 near2 file\$2) same automat\$	154	<u>L4</u>
<u>L3</u>	digital same (image\$2 near2 file\$2) same (automat\$ near2 service\$2)	0	<u>L3</u>
<u>L2</u>	associat\$ same digital same (image\$2 near2 file\$2) same (automat\$ near2 service\$2)	0	<u>L2</u>
<u>L1</u>	associat\$ same digital same (image\$2 near2 file\$2)	270	<u>L1</u>

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 3 of 3 returned.**☐ 1. Document ID: US 6332146 B1

L27: Entry 1 of 3

File: USPT

Dec 18, 2001

US-PAT-NO: 6332146

DOCUMENT-IDENTIFIER: US 6332146 B1

TITLE: Method and apparatus for storing and printing digital images

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

☐ 2. Document ID: US 6321231 B1

L27: Entry 2 of 3

File: USPT

Nov 20, 2001

US-PAT-NO: 6321231

DOCUMENT-IDENTIFIER: US 6321231 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Data management and order delivery system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

☐ 3. Document ID: US 6115799 A

L27: Entry 3 of 3

File: USPT

Sep 5, 2000

US-PAT-NO: 6115799

DOCUMENT-IDENTIFIER: US 6115799 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Information processing apparatus and associated method for managing a memory using a next fit and for reducing a memory fragmentation problem

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

[Generate Collection](#)[Print](#)

Terms	Documents
L26 and updat\$3	3

**Display Format:** [TI](#)[Change Format](#)



**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Terms	Documents
L21 and L16	3

11/21/03  
6 26 03

**Database:**

US Patents Full-Text Database	▲
US Pre-Grant Publication Full-Text Database	
JPO Abstracts Database	
EPO Abstracts Database	
Derwent World Patents Index	
IBM Technical Disclosure Bulletins	▼

**Search:**

L22

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History****DATE:** Thursday, June 26, 2003   [Printable Copy](#)   [Create Case](#)

**Set Name Query**  
side by side

**Hit Count Set Name**  
result set

*DB=USPT; PLUR=YES; OP=OR*

<u>L22</u>	L21 and L16	3	<u>L22</u>
<u>L21</u>	L20 and (media near2 file\$2)	38	<u>L21</u>
<u>L20</u>	digital near3 (image\$2 adj2 file\$2)	660	<u>L20</u>
<u>L19</u>	L18 not L17	33	<u>L19</u>
<u>L18</u>	L16 and L1	37	<u>L18</u>
<u>L17</u>	L16 and L12	12	<u>L17</u>
<u>L16</u>	((707/\$)!.CCLS.)	10904	<u>L16</u>
<u>L15</u>	digital near2 (image\$2 adj2 file\$2) and network\$ and (stor\$3 near2 (digital adj2 file\$2))	48	<u>L15</u>
<u>L14</u>	digital near2 (image\$2 adj2 file\$2) and network\$ and (stor\$3 near3 (digital adj2 file\$2))	58	<u>L14</u>
<u>L13</u>	digital near2 (image\$2 adj2 file\$2) and network\$ and (stor\$3 near3 (digital near2 file\$2))	72	<u>L13</u>
<u>L12</u>	digital near2 (image\$2 adj2 file\$2) and network\$ and (stor\$3 near5 (digital near2 file\$2))	76	<u>L12</u>
<u>L11</u>	digital near2 (image\$2 adj2 file\$2) and network\$ and (stor\$3 near10 (digital near2 file\$2))	82	<u>L11</u>
<u>L10</u>	digital near2 (image\$2 adj2 file\$2) and network\$ and (stor\$3 near10 (media near2 file\$2))	0	<u>L10</u>
<u>L9</u>	digital near2 (image\$2 adj2 file\$2) and network\$ and (stor\$3 near5 (media near2 file\$2))	0	<u>L9</u>
<u>L8</u>	digital near2 (image\$2 adj2 file\$2) and network\$ and (stor\$3 near3 (media near2 file\$2))	0	<u>L8</u>
<u>L7</u>	digital near2 (image\$2 adj2 file\$2) and network\$	267	<u>L7</u>
<u>L6</u>	digital near3 (image\$2 adj2 file\$2) and network\$	296	<u>L6</u>
<u>L5</u>	digital same (image\$2 near2 file\$2) same (automat\$ near20 service\$2)	2	<u>L5</u>
<u>L4</u>	digital same (image\$2 near2 file\$2) same automat\$	154	<u>L4</u>
<u>L3</u>	digital same (image\$2 near2 file\$2) same (automat\$ near2 service\$2)	0	<u>L3</u>
<u>L2</u>	associat\$ same digital same (image\$2 near2 file\$2) same (automat\$ near2 service\$2)	0	<u>L2</u>
<u>L1</u>	associat\$ same digital same (image\$2 near2 file\$2)	270	<u>L1</u>

END OF SEARCH HISTORY

**WEST**

Generate Collection

Print

**Search Results - Record(s) 1 through 3 of 3 returned.**☐ 1. Document ID: US 6332146 B1

L22: Entry 1 of 3

File: USPT

Dec 18, 2001

US-PAT-NO: 6332146

DOCUMENT-IDENTIFIER: US 6332146 B1

TITLE: Method and apparatus for storing and printing digital images

Full	Title				Classification	Date	USPT	BQ.1	Attachments		KWIC	Draw Desc	
------	-------	--	--	--	----------------	------	------	------	-------------	--	------	-----------	--

☐ 2. Document ID: US 6321231 B1

L22: Entry 2 of 3

File: USPT

Nov 20, 2001

US-PAT-NO: 6321231

DOCUMENT-IDENTIFIER: US 6321231 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Data management and order delivery system

Full	Title				Classification	Date	USPT	BQ.2	Attachments		KWIC	Draw Desc	
------	-------	--	--	--	----------------	------	------	------	-------------	--	------	-----------	--

☐ 3. Document ID: US 6115799 A

L22: Entry 3 of 3

File: USPT

Sep 5, 2000

US-PAT-NO: 6115799

DOCUMENT-IDENTIFIER: US 6115799 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Information processing apparatus and associated method for managing a memory using a next fit and for reducing a memory fragmentation problem

Full	Title	Citation	Front	Review	Classification	Date	USPT	BQ.3	Attachments		KWIC	Draw Desc	
------	-------	----------	-------	--------	----------------	------	------	------	-------------	--	------	-----------	--

Generate Collection

Print

Terms	Documents
L21 and L16	3

**Display Format:** TI

Change Format

[Previous Page](#)

[Next Page](#)